

Application No.: 10/586,658
Amendment under 37 CFR 1.111
Reply to Office Action dated June 17, 2011
September 19, 2011

IN THE CLAIMS

Please substitute the following claims for the pending claims with the same numbers respectively:

Claims 1-15 (Cancelled):

Claim 16 (New): A semiconductor memory device comprising:

a nonvolatile memory that comprises a plurality of sectors, a certain number of continuous sectors which are grouped as a block of a minimum unit for data erase, and stores file system management information used for management in a file system;

a file system interface controller for performing file access processing to said nonvolatile memory on the basis of the file system stored therein;

a low-level IO interface controller for performing file access processing to said nonvolatile memory without the basis of the file system stored therein;

a synchronization controller for receiving an upper command which is not based on a file system of an access device and a lower command based on the file system of the access device, and for controlling said file system interface controller and said

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low-level IO interface controller based on the received upper and lower commands; and

a temporary storage memory for temporarily storing file system management information read from said nonvolatile memory by said file system interface controller through accessing, wherein

said synchronization controller updates the file system management information stored in said temporary storage memory when at least one of said upper and lower received commands is a command which changes said file system management information stored in said temporary storage memory.

Claim 17 (New): The semiconductor memory device according to claim 1, wherein

said file system interface controller and said low-level IO interface controller perform file access processing to a file existing in a common area of said nonvolatile memory.